

are about one-half (♀) or nearly three-fourths (♂) as long as the abdomen, their apices pointed or acuminate, and are provided in the discal field with a row of more or less blended fuscous blotches. The general colour varies from pale grass-green to brownish-testaceous above, banded on the sides of the head and pronotum with darker. Sides of the head behind the middle of the eyes marked by a narrow white streak. The lateral carinae of pronotum also pale. Hind femora with the upper portion of the outer disc, and the tips of the hind tibiae, somewhat infuscated. Lower side dirty or yellowish white.

Length of body, ♂ 13.5, ♀ 22; of pronotum, ♂ 2.5, ♀ 4; of tegmina, ♂ 6, ♀ 8; of hind femora, ♂ 8.75, ♀ 12.5 millim.

Hab. NORTH AMERICA, South-west Texas (*Schaupp*).—MEXICO, Jimulco and Comancho in Zacatecas (*Bruner*).

Found in Mexico in November.

3. *Opeia pallida*, sp. n.

Most closely related to *O. testacea*, Scudder, from which it differs in its somewhat larger size and more robust form, the shorter and broader vertex, the less pointed eyes, prominent frontal costa, and oblique face, and in having the lateral carinae of the pronotum somewhat converging in front, instead of parallel as in that insect.

The colour of the two forms is very similar, both being pale testaceous, with only faint indications of the characteristic light and dark streaks.

Length of body, ♀, 26; of pronotum 4, of tegmina 16, of hind femora 15 millim.

Hab. MEXICO, Montelovez in Coahuila (*Dr. Palmer, in coll. Scudder*).

A single male. This may be only a variety of *O. testacea*, but coming from the eastern or Atlantic slope, and differing in the various points of structure mentioned above, I have thought best to treat it as distinct. Both these insects undoubtedly frequent alkali or desert-like localities, if we are to judge by their uniformly pale colour.

[4. *Opeia testacea*, Scudder.

Opeia testacea, Scudd. Proc. Amer. Acad. Arts & Sci. xxxv. p. 46 (1899)¹; Proc. Dav. Acad. Nat. Sci. viii. p. 22 (1900)².

Hab. NORTH AMERICA, Southern half of California^{1 2} (*colls. Bruner, Morse, and Scudder*).]

5. *Opeia mexicana*, sp. n. (Tab. I. figg. 15, 15 a, ♀.)

Very similar to, if not the same as, the following species, but differing from it in its rather darker colour, the more rounded and somewhat channelled vertex just behind the fastigium, the slightly undulate lateral carinae of the pronotum, and the narrower tegmina, which in the present insect scarcely touch at their dorsal edges.

Length of body, ♀, 23; of pronotum 4.25, of tegmina 6, of hind femora 13.5 millim.

Hab. MEXICO, Tlalpam, near city of Mexico (*coll. Bruner*).

A single female.